M. A. R. 57 (Rule 116)

Measurement Book

No. B

260270

Serial No. ...R.B.St.amfinal

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work: Construction of culverts at various places and other works in ward No 11 (RVP) in Vidyaranyapura sub-Division,						
	Est cost Rs: 30.00 lakhs						
	DB code No: 011-20-000017						
	Head of A/c: P1771						
	Work order No: BBMP/EE/BTP/WO/93/2019-20 Dt: 21/09/2019,						
	A.S No: AS/CE(YNK)/68/19-20 Dt: 10/07/19						
	T.S No: TS/CE(YNK)/59/19-20 Dt: 10/07/19						
	Name of the Agency: Sri. Venkateshappa #530, RVP 2nd stage						

B' side

Reference to last Measurement 8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Earthwork excavation by manual means in ordinary soil removing an average horizontal lead upto greater and an average lift upto 0.50m. excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods etc complete as per specifications and direction of engineer in charge of the work. Gully work in E.W.B P.No = 9700 cum @ Rs. 9.40.00/cum = 91280.00						
2)	Removing and refixing stone slabs of drains and pointing in cm (1:3) etc. complete as per specifications and direction of engineer in charge of the works						

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work ..

Date	Full description, etc, of
1	2
	Gully wo
3)	Providing granite
	of 7.5cms thick
	etc. complete
	of the

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260271

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qnty work in E-MB P.NO @ 100.00/sqm			=	540.00 sqm	=	54000.00
	3) providing granite slabs of selected quality roughly dressed having a size of 7.5cms thick and fixed in cement mortar (1:6) including fixing curing etc. complete as per specifications and directions of engineer in charge of the works						
	Qnty work in E-MB P.NO @ Rs. 710.00/sqm			=	54.00 sqm	=	3780.00

Reference to last Measurement
8
an average
Str. excavated earth to be as per the work.
71280.00
cm (1:3)
or in charge

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4)	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200mm having block density not less than 1800 kg/m³ and having a minimum average compressive strength 4.0N/mm² conforming to IS 9185(part1):2005 and constructed with cm 1:4 as per IS 9556:2005 including cost of all materials, labour charges, scaffolding curing etc. complete as per specifications and directions of engineer in charge of the work.						
	Gravity wall in E.W.S. P.H.D = 300.00 sqm						
	@ Rs. 900/sqm = 270000.00						
5)	Providing and laying in position plain cement concrete of mix 1:4:8 with opc cement @ 150 kgs. with hard and clean size graded granite						

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc, o
1	2
	metal coarse agg mixed, concr compacted in machinery, engineer in cha
6)	providing and basement wa

s	Reference to last Measurement 8
	ncrete blocks 1800 Rft for 3 ement content :4 as per ge. scaffolding neer in charge sum =88000.00 1:4:8 with d granite

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260272

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	metal coarse aggregate @ 0.85 cum and fine aggregate @ 0.57 cum machine mixed, concrete laid in layers not less than and not exceeding 15 cms. thick, well compacted in formation, including cost of all materials, labour, hire of machinery, curing etc. complete as per specifications and directions of engineer in charge of the works. Duly vide EMB P.No = 1800 cum @ Rs 5200/cum = 9360000						
6)	providing and constructing granite/trap/basalt size stone masonary in basement with cement mortar 1:6 edges of stone chisled						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	coursed in course not less than 15cms high, bond stone at two m, apart in each course including cost of materials, labour, curing etc- complete as per specifications and directions of engineer in charge-the work						
	Quty noted in E-MB P.NO = 56.70 cum						
	@ R.S: 975.00/cum = 55150.00						
9)	Providing raked pointing 20mm deep to coursed stone masonry with cement mortar 1:3, 20mm deep. after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing etc, complete as per specifications and directions of engineer in charge of the work						
	Quty noted in E MB P.NO = 108.00 sqm						
	@ R.S: 180/sqm = 19440.00						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of wor
1	2
8)	Providing precast s curing. transporti of engineer in
9)	providing pre-ca labour, curing, tra

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260273

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

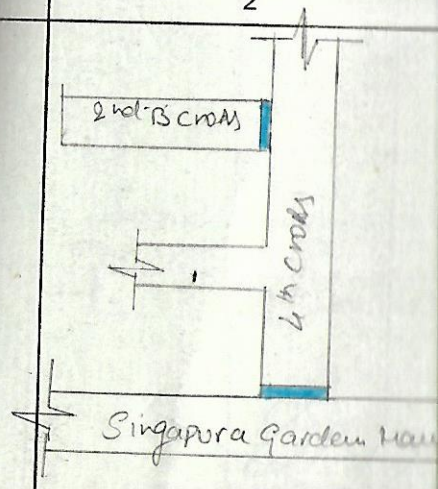
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8)	providing precast slabs of 150mm thick including cost of all materials, labour curing, transportation, loading unloading etc. complete as per the directions of Engineer in charge						
	Quality work in E-WB				P.ND =	90.00Sqm	
	@ Rs: 5000.00/Sqm					=	Rs 450000.00
9)	providing pre-cast slabs of 100mm thick including cost of all materials. labour, curing, transportations, loading unloading etc in charge						
	Quality work in E-WB				P.ND =	36.00Sqm	
	@ Rs: 1945.00/Sqm					=	70020.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
10)	providing and laying in position plain cement concrete of mix 1:2:4 with cement conforming to IS 269 and clean sharp graded granite metal coarse aggregate conforming to IS 383 and fine aggregate conforming to IS 383, machine mixed, concrete laid in layers not exceeding 15 cms. Thick, well compacted, in foundation, Plinth and DPC, including cost of all materials, labour, hire of tools, curing etc complete as per specifications,						
	Quantity vide in E-MB P. No: 73.00 cum						
	@ Rs: 5000.00/ cum =					365000.00	
	Total Amount =					3,87,990.00	
	Add 18% of GST =					21,379.00	
	Grand Total =					4,07,369.00	
	Certified that the above work done satisfactory and no materials issued from department						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	

ntents	Reference to last Measurement
7	8
1:2:4 with cement	
detail coarse aggregate	
ure mineal. concrete	
npacked, in foundation	
abour, Hire) of reaching	
DDum)	
=	365000.00
	93,87,990.00
	9,79,359.00
	96,07,349.00
ng no materials	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260274

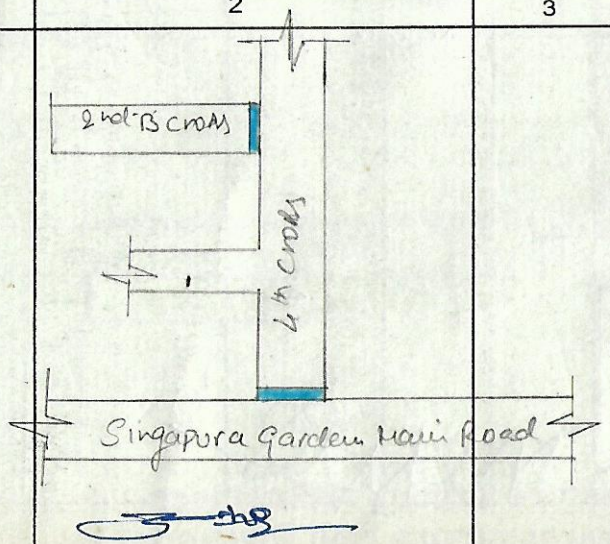
Serial No. .....

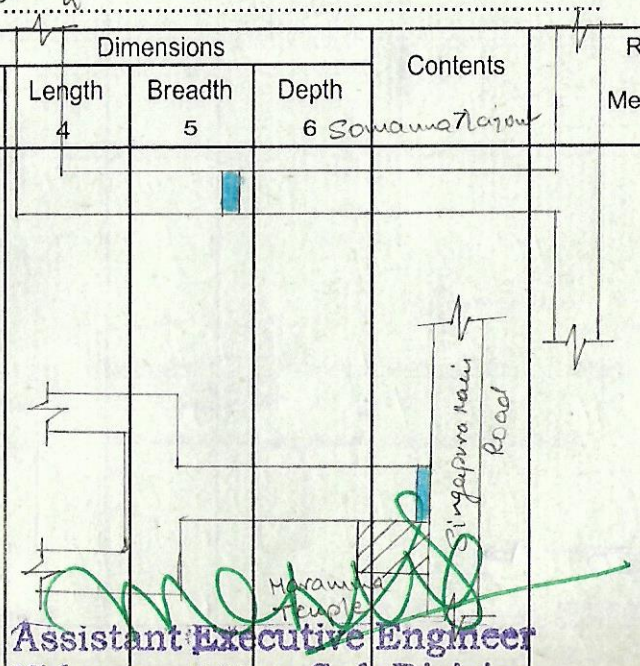
Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

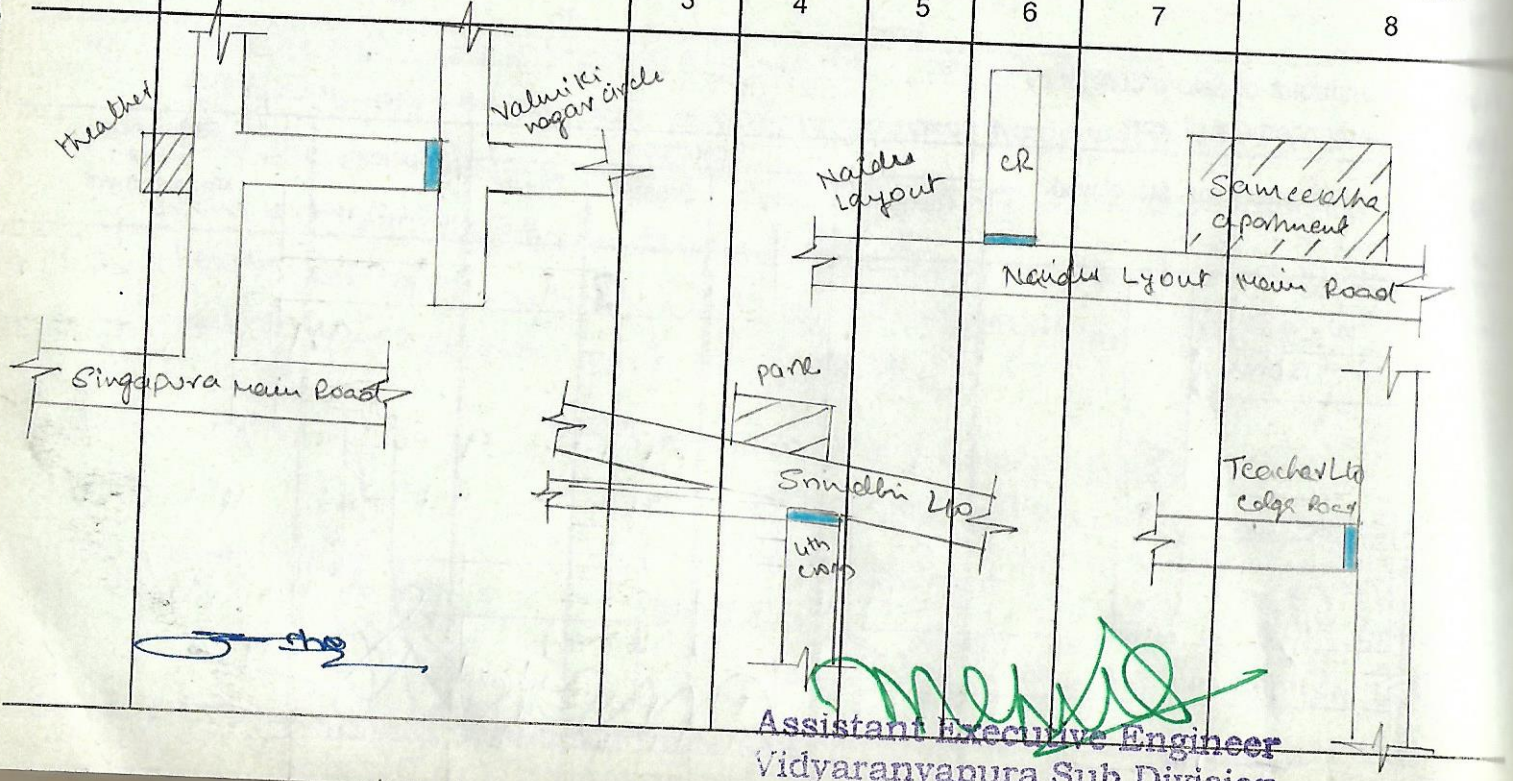
Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6		8





MEASUREMENT BOOK

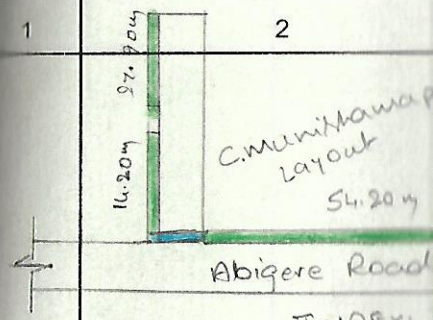
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Assistant Executive Engineer
Vidyaranyapura Sub Division

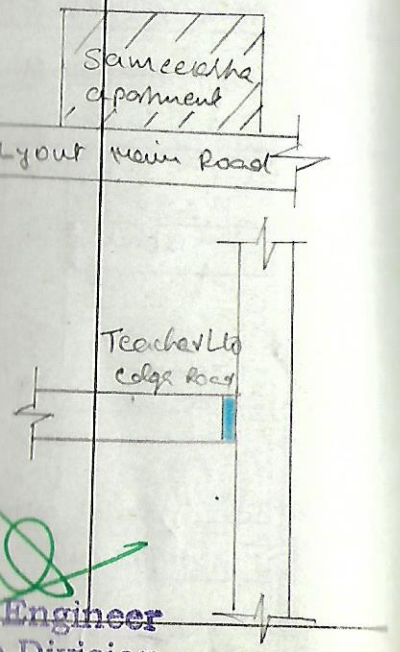
Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work .....

Date	Full description, etc, of wo
1	2



INDEX:
- B.S St
- culvert
- Flagging Drain

ontents	Reference to last Measurement
7	8



Engineer
Division

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260275

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	C. Munivenkatappa Layout 54.20 m; 97.80 m; 14.20 m; gate; Abigere Road; Singapura Main Road 208 m; 19.10 m; 19.30 m; 18.20 m; 15.10 m; Singapura L10 5th cross 42.80 m; 7.80 m; 25.90 m; 31.10 m; 12.80 m; INDEX: B.S. Slab drain; culvert; Flagging work Drain						

Assistant Executive Engine
Vidyaranyapura Sub Divisi